## IRON PHOSPHATE LITHIUM, ITS MANUFACTURING METHOD, AND SECONDARY BATTERY USING IT

Patent number:

JP2002151082

Publication date:

2002-05-24

Inventor:

HIGUCHI SHOJI; KAMIGAICHI TOSHIKAZU; FUKUI

TOSHIMI; FURUBAYASHI MAKOTO

Applicant:

KANSAI RES INST; TDK CORP

Classification:

- International:

C01B25/45; H01M4/02; H01M4/58; H01M10/40;

**C01B25/00; H01M4/02; H01M4/58; H01M10/36;** (IPC1-7): H01M4/58; C01B25/45; H01M4/02; H01M10/40

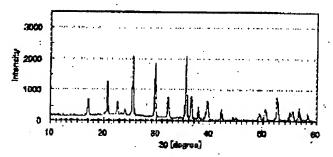
- european:

Application number: JP20000382950 20001110 Priority number(s): JP20000382950 20001110

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## Abstract of JP2002151082

PROBLEM TO BE SOLVED: To provide a secondary battery has little variation of a particle diameter and a particle size distribution between manufacturing lots, iron phosphate lithium having characteristic of being especially used suitably as a part of positive pole material of a secondary battery, a manufacturing method that can compounds this with sufficient reproducibility, high capacity, and a stable secondary-battery characteristic are shown. SOLUTION: The iron phosphate lithium has a particle size distribution, which measured with laser diffraction/dispersion method is a normal distribution mathematically, a median of the above particle size distribution of 5.3 &mu m or less, and the particle diameter from the minimum particle diameter to 10%, of 2.2 &mu m or less.



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